



AUG 15 2000

Docket No. 48235 (1699)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hugarir et al.

Serial No.: 09/294,298

Group Art Unit No.: 1644

Filed: April 19, 1999

Examiner: K. Clemens

For: SIGNAL TRANSDUCING SYNAPTIC MOLECULES AND USES THEREOF

Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I, Patricia Barnes, hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on August 8, 2000.

*Patricia Barnes* #7B in disk  
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Sir:

AMENDMENT

In response to the Office Action and Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy enclosed) mailed June 9, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

*B<sup>1</sup> sub 1* 2.(amended) The polynucleotide of claim 1, wherein the polynucleotide comprises the sequence of any one of SEQ ID Nos. [1-2, 4-5, or 7-8] 1, 3, or 5.

*B<sup>2</sup>* 4.(amended) The polynucleotide of claim 1, wherein the polynucleotide has at least about 70 percent sequence identity to any one of SEQ ID Nos. [1-2, 4-5, or 7-8] 1, 3, or 5.